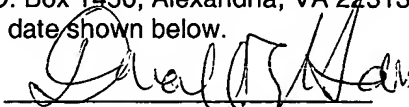


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Donald F. Haas  
Date: March 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
)  
PAUL M. AYOUB, STEVEN C. SUMROW, )  
HENK DIRKZWAGER, and )  
BRENDAN D. MURRAY )  
)  
Serial No. 10/772,023 ) Group Art Unit: 1764  
)  
Filed February 4, 2004 )  
)  
METHODS OF PREPARING BRANCHED ) March 15, 2005  
ALKYL AROMATIC HYDROCARBONS )  
\_\_\_\_\_ )

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

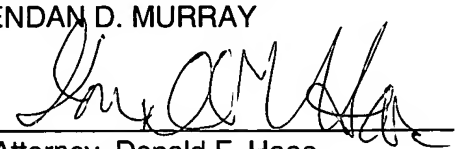
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the document listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. A full text copy of the relevant document is enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

PAUL M. AYOUB, STEVEN C. SUMROW,  
HENK DIRKZWAGER, and  
BRENDAN D. MURRAY

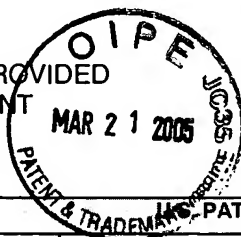
By   
Attorney, Donald F. Haas  
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH2229 (US)APPLICATION NUMBER  
10/772,023LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
P. M. Ayoub et al.FILING DATE  
February 4, 2004GROUP ART UNIT  
1764

## REFERENCE DESIGNATION

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
	AL						
	AM						
	AN						

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AQ	
	AR	

## FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES

## FOREIGN PATENT OFFICE

	AT	Notification of Transmittal of the International Preliminary Report on Patentability of 04 March 2005 for PCT/US2004/003166
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.